

VS:dks 2/26/04 P0867

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Life application of

Adnan M. Alattar

Application No. 10/642,451

Filed: August 14, 2003

For: METHOD AND APPARATUS FOR
ENCODING PAPER WITH
INFORMATION

Examiner:

Date: February 26, 2004

Art Unit 2621

CERTIFICATE OF MAILING

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Steven W. Stewart
Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT

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Alexandria, VA 22313-1450

Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449.

The attached Form PTO-1449 lists information previously cited in U.S. pat. no. 6,608,919 (filed as appl. no. 09/515,545). Applicant relies on, *inter alia*, this application to establish an earlier effective filing date of this application under 35 U.S.C. § 120. Consequently, and pursuant to 37 C.F.R. § 1.98(d), applicant has listed this information without supplying copies of the information itself. A copy of newly cited EP 1147495 is enclosed

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

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Date: February 26, 2004

Respectfully submitted,

DIGIMARC CORPORATION



23735

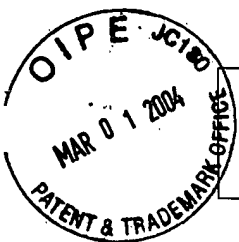
PATENT TRADEMARK OFFICE

Phone: 503-885-9699

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By

Steven W. Stewart
Registration No. 45,133



INFORMATION DISCLOSURE STATEMENT

Docket: P0867

Ser. No. 10/642,451

Applicant: Alattar

Filed: August 14, 2003

Group: 2621

| US Patent Documents | | | | |
|---------------------|---------|------------|------------------|-------|
| Ex'r Initial | Number | Date | Inventor | Class |
| | 3569619 | Mar., 1971 | Simjian | |
| | 3984624 | Oct., 1976 | Waggener | |
| | 4230990 | Oct., 1980 | Lert, Jr. et al. | |
| | 4234214 | Nov., 1980 | Lee | |
| | 4238849 | Dec., 1980 | Gassmann | |
| | 4296326 | Oct., 1981 | Haslop et al. | |
| | 4297729 | Oct., 1981 | Steynor et al. | |
| | 4313197 | Jan., 1982 | Maxemchuk | |
| | 4367488 | Jan., 1983 | Laventer et al. | |
| | 4379947 | Apr., 1983 | Warner | |
| | 4380027 | Apr., 1983 | Leventer et al. | |
| | 4395600 | Jul., 1983 | Lundy et al. | |
| | 4425642 | Jan., 1984 | Moses et al. | |
| | 4528588 | Jul., 1985 | Lofberg | |
| | 4547804 | Oct., 1985 | Greenberg | |
| | 4618257 | Oct., 1986 | Bayne et al. | |
| | 4672605 | Jun., 1987 | Hustig et al. | |
| | 4675746 | Jun., 1987 | Tetrick et al. | |
| | 4682540 | Jul., 1987 | Eastman et al. | |
| | 4739377 | Apr., 1988 | Allen | |
| | 4750173 | Jun., 1988 | Bluthgen | |
| | 4807031 | Feb., 1989 | Broughton et al. | |
| | 4855827 | Aug., 1989 | Best | |
| | 4879747 | Nov., 1989 | Leighton et al. | |
| | 4888798 | Dec., 1989 | Earnest | |
| | 4908836 | Mar., 1990 | Rushforth et al. | |
| | 4908873 | Mar., 1990 | Philibert et al. | |
| | 4910688 | Mar., 1990 | Amini | |
| | 4944036 | Jul., 1990 | Hyatt | |
| | 4947028 | Aug., 1990 | Gorog | |
| | 4968386 | Nov., 1990 | Nguyen | |
| | 4969041 | Nov., 1990 | O'Grady et al. | |
| | 4971646 | Nov., 1990 | Schell et al. | |
| | 4972476 | Nov., 1990 | Nathans | |
| | 4977594 | Dec., 1990 | Shear | |
| | 5023907 | Jun., 1991 | Johnson | |

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| | | |
|---|------------------------|---------------------|
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| | | | | |
|--|---------|------------|-------------------|--|
| | 5027401 | Jun., 1991 | Soltesz | |
| | 5040059 | Aug., 1991 | Leberl | |
| | 5053956 | Oct., 1991 | Donald | |
| | 5062666 | Nov., 1991 | Mowry et al. | |
| | 5094718 | Mar., 1992 | Friend | |
| | 5095196 | Mar., 1992 | Miyata | |
| | 5103459 | Apr., 1992 | Gilhousen et al. | |
| | 5113445 | May., 1992 | Wang | |
| | 5146457 | Sep., 1992 | Veldhuis et al. | |
| | 5181786 | Jan., 1993 | Hujink | |
| | 5200822 | Apr., 1993 | Bronfin et al. | |
| | 5213337 | May., 1993 | Sherman | |
| | 5216724 | Jun., 1993 | Suzuki et al. | |
| | 5243423 | Sep., 1993 | DeJean et al. | |
| | 5259025 | Nov., 1993 | Monroe | |
| | 5280537 | Jan., 1994 | Sugiyama et al. | |
| | 5288976 | Feb., 1994 | Citron | |
| | 5291243 | Mar., 1994 | Heckman et al. | |
| | 5295203 | Mar., 1994 | Krause et al. | |
| | 5315098 | May., 1994 | Tow | |
| | 5321470 | Jun., 1994 | Hasuo et al. | |
| | 5374976 | Dec., 1994 | Spannenburg | |
| | 5379345 | Jan., 1995 | Greenberg | |
| | 5416307 | May., 1995 | Danek et al. | |
| | 5428607 | Jun., 1995 | Hiller et al. | |
| | 5428731 | Jun., 1995 | Powers | |
| | 5449200 | Sep., 1995 | Andric et al. | |
| | 5463209 | Oct., 1995 | Figh | |
| | 5469222 | Nov., 1995 | Sprague | |
| | 5469506 | Nov., 1995 | Berson et al. | |
| | 5493677 | Feb., 1996 | Balogh | |
| | 5495581 | Feb., 1996 | Tsai | |
| | 5496071 | Mar., 1996 | Walsh | |
| | 5502576 | Mar., 1996 | Ramsay et al. | |
| | 5521722 | May., 1996 | Colvill et al. | |
| | 5524933 | Jun., 1996 | Kunt et al. | |
| | 5530759 | Jun., 1996 | Braudaway et al. | |
| | 5530852 | Jun., 1996 | Meske, Jr. et al. | |

| | |
|---|------------------|
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| | | | | |
|--|---------|------------|---------------------|--|
| | 5568550 | Oct., 1996 | Ur | |
| | 5583614 | Dec., 1996 | Hasuo | |
| | 5583639 | Dec., 1996 | Hasuo | |
| | 5583950 | Dec., 1996 | Prokoski | |
| | 5594226 | Jan., 1997 | Steger | |
| | 5598526 | Jan., 1997 | Daniel et al. | |
| | 5613004 | Mar., 1997 | Cooperman et al. | |
| | 5617119 | Apr., 1997 | Briggs et al. | |
| | 5636292 | Jun., 1997 | Rhoads | |
| | 5638443 | Jun., 1997 | Stefik | |
| | 5640193 | Jun., 1997 | Wellner | |
| | 5646999 | Jul., 1997 | Saito | |
| | 5652626 | Jul., 1997 | Kawakami et al. | |
| | 5659164 | Aug., 1997 | Schmid | |
| | 5663766 | Sep., 1997 | Sizer, II | |
| | 5664018 | Sep., 1997 | Leighton | |
| | 5665951 | Sep., 1997 | Newman et al. | |
| | 5668636 | Sep., 1997 | Beach et al. | |
| | 5671282 | Sep., 1997 | Wolff et al. | |
| | 5673316 | Sep., 1997 | Auerbach et al. | |
| | 5687236 | Nov., 1997 | Moskowitz et al. | |
| | 5710636 | Jan., 1998 | Curry | |
| | 5719939 | Feb., 1998 | Tel | |
| | 5721788 | Feb., 1998 | Powell et al. | |
| | 5727092 | Mar., 1998 | Sandford, II et al. | |
| | 5735547 | Apr., 1998 | Morelle et al. | |
| | 5740244 | Apr., 1998 | Indeck et al. | |
| | 5740276 | Apr., 1998 | Tomko et al. | |
| | 5742845 | Apr., 1998 | Wagner | |
| | 5745604 | Apr., 1998 | Rhoads | |
| | 5761686 | Jun., 1998 | Bloomberg | |
| | 5768426 | Jun., 1998 | Rhoads | |
| | 5778102 | Jul., 1998 | Sandford, II et al. | |
| | 5790693 | Aug., 1998 | Graves et al. | |
| | 5790697 | Aug., 1998 | Munro et al. | |
| | 5804803 | Sep., 1998 | Cragun et al. | |
| | 5809160 | Sep., 1998 | Powell et al. | |
| | 5809317 | Sep., 1998 | Kogan et al. | |

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| | | | | |
|--|---------|------------|---------------------|--|
| | 5815198 | Sep., 1998 | Vachtsevanos et al. | |
| | 5817205 | Oct., 1998 | Kaule | |
| | 5818441 | Oct., 1998 | Throckmorton et al. | |
| | 5819289 | Oct., 1998 | Sanford, II et al. | |
| | 5822436 | Oct., 1998 | Rhoads | |
| | 5825871 | Oct., 1998 | Mark | |
| | 5825892 | Oct., 1998 | Braudaway et al. | |
| | 5835639 | Nov., 1998 | Honsinger et al. | |
| | 5838458 | Nov., 1998 | Tsai | |
| | 5841978 | Nov., 1998 | Rhoads | |
| | 5848144 | Dec., 1998 | Ahrens | |
| | 5848413 | Dec., 1998 | Wolff | |
| | 5850481 | Dec., 1998 | Rhoads | |
| | 5852673 | Dec., 1998 | Young | |
| | 5857038 | Jan., 1999 | Owada et al. | |
| | 5862218 | Jan., 1999 | Steinberg | |
| | 5862260 | Jan., 1999 | Rhoads | |
| | 5869819 | Feb., 1999 | Knowles et al. | |
| | 5871615 | Feb., 1999 | Harris | |
| | 5872589 | Feb., 1999 | Morales | |
| | 5875249 | Feb., 1999 | Mintzer et al. | |
| | 5893101 | Apr., 1999 | Balogh et al. | |
| | 5898779 | Apr., 1999 | Squilla et al. | |
| | 5900608 | May., 1999 | Iida | |
| | 5902353 | May., 1999 | Reber et al. | |
| | 5903729 | May., 1999 | Reber et al. | |
| | 5905248 | May., 1999 | Russell et al. | |
| | 5905251 | May., 1999 | Knowles | |
| | 5905810 | May., 1999 | Jones et al. | |
| | 5912972 | Jun., 1999 | Barton | |
| | 5913210 | Jun., 1999 | Call | |
| | 5915027 | Jun., 1999 | Cox et al. | |
| | 5930767 | Jul., 1999 | Reber et al. | |
| | 5932863 | Aug., 1999 | Rathus et al. | |
| | 5933798 | Aug., 1999 | Linnartz | |
| | 5933829 | Aug., 1999 | Durst et al. | |
| | 5938726 | Aug., 1999 | Reber et al. | |
| | 5938727 | Aug., 1999 | Ikeda | |

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| | | | | |
|--|---------|------------|-------------------|--|
| | 5939695 | Aug., 1999 | Nelson | |
| | 5940595 | Aug., 1999 | Reber et al. | |
| | 5949055 | Sep., 1999 | Fleet et al. | |
| | 5950173 | Sep., 1999 | Perkowski | |
| | 5963916 | Oct., 1999 | Kaplan | |
| | 5971277 | Oct., 1999 | Cragun et al. | |
| | 5974141 | Oct., 1999 | Saito | |
| | 5974548 | Oct., 1999 | Adams | |
| | 5978773 | Nov., 1999 | Hudetz et al. | |
| | 5979757 | Nov., 1999 | Tracy et al. | |
| | 5983218 | Nov., 1999 | Syeda-Mahmoo | |
| | 5991426 | Nov., 1999 | Cox et al. | |
| | 6005501 | Dec., 1999 | Wolosewicz | |
| | 6035177 | Mar., 2000 | Moses et al. | |
| | 6052486 | Apr., 2000 | Knowlton et al. | |
| | 6064764 | May., 2000 | Bhaskaran et al. | |
| | 6122403 | Sep., 2000 | Rhoads | |
| | 6166750 | Dec., 2000 | Negishi | |
| | 6200419 | Mar., 2001 | Phan | |
| | 6252963 | Jun., 2001 | Rhoads | |
| | 6266430 | Jul., 2001 | Rhoads et al. | |
| | 6282300 | Aug., 2001 | Bloom et al. | |
| | 6285776 | Sep., 2001 | Rhoads | |
| | 6311214 | Oct., 2001 | Rhoads | |
| | 6321648 | Nov., 2001 | Berson et al. | |
| | 6324574 | Sep., 2000 | Rhoads | |
| | 6334678 | Jan., 2002 | Daigneault et al. | |
| | 6343138 | Jan., 2002 | Rhoads | |
| | 6343138 | Jan., 2002 | Rhoads | |
| | 6345104 | Feb., 2002 | Rhoads | |
| | 6345104 | Feb., 2002 | Rhoads | |
| | 6385330 | May., 2002 | Powell et al. | |
| | 6427020 | Jul., 2002 | Rhoads | |
| | 6449377 | Sep., 2002 | Rhoads | |
| | 6505160 | Jan., 2003 | Levy et al. | |
| | 6512837 | Jan., 2003 | Ahmed | |
| | 6522770 | Feb., 2003 | Seder et al. | |
| | 6522770 | Feb., 2003 | Seder et al. | |

| | |
|---|------------------|
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| | | | | |
|--|--------------|------------|------------------|--|
| | 6522771 | Feb., 2003 | Rhoads | |
| | 6549638 | Apr., 2003 | Davis et al. | |
| | 6574350 | Jun., 2003 | Rhoads et al. | |
| | 6577746 | Jun., 2003 | Evans et al. | |
| | 6580819 | Jun., 2003 | Rhoads | |
| | 6650761 | Nov., 2003 | Rodriguez et al. | |
| | 6674886 | Jan., 2004 | Davis et al. | |
| | 6683966 | Jan., 2004 | Tian et al. | |
| | 6694041 | Feb., 2004 | Brunk | |
| | | | | |
| | 2001/0026377 | Oct., 2001 | Ikegami. | |
| | 2001/0042052 | Nov., 2001 | Leon. | |
| | 2001/0055258 | Dec., 2001 | Carson et al. | |
| | 2002/0009208 | Jan., 2002 | Alattar et al. | |
| | 2002-0032864 | Mar., 2002 | Rhoads et al. | |
| | | | | |
| | 60/000,442 | 6/20/95 | Hudetz | |
| | 60/071,983 | 1/20/98 | Levy | |
| | 60/082,228 | 4/16/98 | Rhoads | |
| | 60/082,228 | 4/16/98 | Rhoads | |
| | 60/114,725 | 12/31/98 | Levy | |
| | 60/116,641 | 1/21/99 | Cookson | |
| | 60/314,648 | 5/19/99 | Rodriguez et al. | |
| | 60/141,763 | 6/30/99 | Davis | |
| | 60/158,015 | 10/6/99 | Davis et al. | |
| | 60/198,138 | 4/17/00 | Alattar | |
| | 09/234,780 | 1/20/99 | Rhoads et al. | |
| | 09/292,569 | 4/15/99 | Rhoads et al. | |
| | 09/343,104 | 6/29/99 | Rodriguez et al. | |
| | 09/404,291 | 9/23/99 | Levy | |
| | 09/437,357 | 11/10/99 | Alattar | |
| | 09/452,021 | 11/30/99 | Davis et al. | |
| | 09/452,021 | 11/30/99 | Rhoads et al. | |
| | 09/465,418 | 12/16/99 | Rhoads et al. | |
| | 09/478,713 | 1/6/00 | Cookson | |
| | 09/547,664 | 4/12/00 | Rhoads et al. | |
| | 09/562,517 | 5/1/00 | Davis et al. | |
| | 09/562,524 | 5/1/00 | Carr et al. | |

| | |
|---|------------------|
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| | 09/567,405 | 5/8/00 | Rhoads et al. | |
|---------------------------------|-------------|------------|-----------------|-------|
| | 09/571,422 | 5/15/00 | Rhoads et al. | |
| | 09/574,726 | 5/18/00 | Rhoads et al. | |
| | 09/619,264 | 7/19/00 | Kumar | |
| | 09/625,577 | 7/25/00 | Carr et al. | |
| | 09/631,409 | 8/3/00 | Brundage et al. | |
| | 09/645,779 | 8/24/00 | Tian et al. | |
| | 09/670,115 | 9/26/00 | Rhoads et al. | |
| | 09/679,261 | 10/4/00 | Davis et al. | |
| | 09/761,349 | 1/16/01 | Rhoads | |
| | 09/765,102 | 1/17/01 | Shaw | |
| | | | | |
| Foreign Patent Documents | | | | |
| Ex'r Initial | Number | Date | Country | Class |
| | 2235002 | Dec., 1998 | CA. | |
| | 29433436 | May., 1981 | DE. | |
| | 493 091 | Jul., 1992 | EP. | |
| | 0789480 | Aug., 1997 | EP. | |
| | 872995 | Oct., 1998 | EP. | |
| | 0642060 | Apr., 1999 | EP. | |
| | 1147495 | Oct., 2001 | EP | |
| | WO94/27228 | Nov., 1994 | WO. | |
| | WO95/04665 | Feb., 1995 | WO. | |
| | WO95/10813 | Apr., 1995 | WO. | |
| | WO97/43736 | Nov., 1997 | WO. | |
| | WO98/14887 | Apr., 1998 | WO. | |
| | WO98/20642 | May., 1998 | WO. | |
| | WO98/24050 | Jun., 1998 | WO. | |
| | WO98/40823 | Sep., 1998 | WO. | |
| | WO98/49813 | Nov., 1998 | WO. | |
| | WO99/34277 | Jul., 1999 | WO. | |
| | WO99/36876 | Jul., 1999 | WO | |
| | WO00/44131 | Jul., 2000 | WO. | |
| | WO 01/80169 | Oct., 2001 | WO | |
| | | | | |
| | | | | |

| | |
|---|------------------|
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| Other References | |
|------------------|---|
| Ex'r Initial | Cite |
| | Audio Watermarking Architectures for Secure Digital Music Distribution, A Proposal to the SDMI Portable Devices Working Group by ARIS Technologies, Inc, Mar. 26, 1999, pp. 1-11. |
| | Audio Watermarking Architectures for Persistent Protection, Presentation to SDMI PDWG, Mar. 29, 1999, J. Winograd, Aris Technologies, pp. 1-16. |
| | Audio Watermarking System to Screen Digital Audio Content for LCM Acceptance, A Proposal Submitted in Response to PDWG9905054-Transition C.function.P by ARIS Technologies, Inc., May 23, 1999, Document Version 1.0, 15 pages. |
| | Boland et al., "Watermarking Digital Images for Copyright Protection", Fifth Int'l Conference on Image Processing and it's Application, Jul. 1995, pp. 326-330. |
| | Brassil et al., Electronic Marking and Identification Techniques to Discourage Document Copying, Proceedings of INFOCOM '94 Conference on Computer, IEEE Commun. Soc Conference, Jun. 12-16, 1994, 1278-1287. |
| | Bruckstein, A.M.; Richardson, T.J., A holographic transform domain image watermarking method, Circuits, Systems, and Signal Processing vol. 17, No.3 p. 361-89, 1998. This paper includes an appendix containing an internal memo of Bell Labs, which according to the authors of the paper, was dated Sep. 1994. |
| | Cookson, Chris, General Principles of Music Uses on Portable Devices, presented to SDMI, Mar. 5, 1999. |
| | Dautzenberg, "Watermarking Images," Department of Microelectronics and Electrical Engineering, Trinity College Dublin, 47 pages, Oct. 1994. |
| | Frequently Asked Questions About Digimarc Signature Technology, http://www.digimarc.com , Aug. 1995, 9 pages.* |
| | "High Water FBI Limited Presentation Image Copyright Protection Software," FBI Ltd brochure, Jul., 1995, 17 pages. |
| | Koch et al., "Copyright Protection for Multimedia Data," Fraunhofer Institute for Computer Graphics, Dec. 16, 1994, 15 pages. |
| | Koch et al., "Towards Robust and Hidden Image Copyright Labeling," Proc. of 1995 IEEE Workshop on Nonlinear Signal and Image Processing, Jun. 20-22, 1995, 4 pages |
| | Kurak et al., "A Cautionary Note On Image Downgrading," 1992 IEEE, pp. 153-159. |
| | Levy, "AIPL's Proposal for SDMI: An Underlying Security System" (slide presentation), Mar. 29, 1999, 23 slides. |
| | Microsoft Response to C.function.P for Technology Solutions to Screen Digital Audio Content for LCM Acceptance, SDMI, PDWG Tokyo, May 23, 1999, 9 pages. |
| | Mintzer et al., "Safeguarding Digital library Contents and Users Digital Watermarking," D-Lib Magazine, Dec. 1997: ISSN 1082-9873. |
| | O'Ruanaidh et al., "Rotation, Scale and translation Invariant Digital Image Watermarking," Int. Conf. on Image Proc., Oct. 1997 *IEEE, pp. 536-539. |
| | Response to C.function.P for Technology Solutions to Screen Digital Audio Content for LCM Acceptance, NTT Waveless Radio Consotium, May 23, 1999, 9 pages. |

| | |
|---|------------------|
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| | |
|--|--|
| | Rindfrey, "Towards an Equitable System for Access Control and Copyright Protection in Broadcast Image Services: The Equicrypt Approach," Intellectual Property Rights and New Technologies, Proc. of the Conference, R. Oldenbourg Verlag Wien Munchen 1995, 12 pages. |
| | Sandford II et al., "The Data Embedding Method", Proceedings of the SPIE vol. 2615, pp. 226-259, 1996. |
| | Schreiber et al., "A Compatible High-Definition Television System Using the Noise-Margin Method of Hiding Enhancement Information," SMPTE Journal, Dec. 1989, pp. 873-879. |
| | SDMI Example Use Scenarios (Non-Exhaustive), Version 1.2, Jun. 16, 1999. |
| | Szepanski, "Additive Binary Data Transmission for Video Signals," Papers Presented at Conf. Of Comm. Engineering Soc. Sep. 30-Oct. 3, 1980, Technical Reports vol. 74, pp. 342-352. |
| | Szepanski, W., "A Signal Theoretic Method For Creating Forgery-Proof Documents for Automatic Verification", 1979 Carnahan Conference on Crime Countermeasures, May 16-18, 1979, pp. 101-109.* |
| | Tanaka et al., "A Visual Retrieval System with Private Information for Image Database," Proceeding International Conference on DSP Applications and Technology, Oct. 1991, pp. 415-421. |
| | Tanaka et al., "New Integrated Coding Schemes for Computer-Aided Facsimile," Proc. IEEE Int'l Conf. on Sys. Integration, Apr. 1990, pp. 275-281. |
| | Thomas Keith, Screening Technology for Content from Compact Discs, May 24, 1999, 11 pages. |
| | Tirkel et al, "Electronic Water Mark," DICTA-93, Macquarie University, Sydney, Australia, Dec., 1993, pp. 666-673. |
| | Vidal et al., "Non-Noticeable Information Embedding in Color Images: Marking and Detection", IEEE 1999, pp. 293-297. |
| | Weber et al., "Correlative Image Registration," Seminars in Nuclear Medicine, vol. XXIV, No. 4, Oct., 1994, pp. 311-323. |
| | Winograd, J.M., "Audio Watermarking Architecture for Secure Digital Music Distribution," a Proposal to the SDMI Portable Devices Working Group, by Aris Technologies, Inc., Mar. 26, 1999. |
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